

ACTIVE PROMINENCES AND FILAMENTS

MARCH 2000

Day	Event Type	Start (UT)	End (UT)	Lat	CMD	CMP Mo	Day	Imp	Extent	Blue Shift (.1 A)	Red Shift (.1 A)	Obs Type	Sta	NOAA/USAF Reg#	Remarks
01	DSF	1241	1448	N01	E40	03	4.5	2	07	9	9	E	RAMY		
01	DSF	1410	1830	N20	W22	02	29.0	2	06	9	9	E	RAMY		
02	DSF	2106U	1138U	S20	W03	03	2.6		05	0	0	E	RAMY	8891	
02	DSF	2106U	1138U	S25	W44	02	28.6		06	0	0	E	RAMY		
03	DSF	2137U	1225U	N52	W17	03	2.4		12	0	0	E	RAMY		
04	DSF	0804	0900	N40	W36	03	1.4	3	09	0	0	E	LEAR	8888	Flare Associated
04	DSF	0810	0906	N47	W32	03	1.7	2	13	0	0	E	SVTO	8888	
04	DSF	1759U	1320U	N04	W04	03	4.4		13	0	0	E	RAMY		
05	DSF	0011U	1706U	N40	W26	03	2.9	3	19	0	0	E	HOLL		
05	DSF	0011U	1706U	S11	W06	03	4.5	3	17	0	0	E	HOLL		
05	DSF	0011U	1706U	S12	E52	03	8.9	3	07	0	0	E	HOLL	8898	
05	DSF	0615	0725	S10	W08	03	4.6	2	15	0	0	E	LEAR		
05	DSF	0617U	0756U	S11	W09	03	4.6	2	13	0	0	E	SVTO		
05	EPL	1203	1220	S24	W90	02	27.6	3		7	8	E	RAMY		
05	DSF	1613U	0606U	N45	W37	03	2.6	3	28	0	0	E	SVTO		
06	BSL	1618	1706	N20	W80	02	29.6			9	9	E	HOLL	8889	Flare Associated
06	BSL	1620	1702	N20	W82	02	29.4			9	9	E	RAMY	8889	Flare Associated
07	BSL	1618	1706	N20	W80	03	1.6			9	9	E	HOLL	8889	Flare Associated
07	BSL	1631E	1705D	S23	E90	03	14.6			9	9	E	RAMY		Flare Associated
07	BSL	2220	2230	S20	W80	03	1.8			7	9	E	HOLL	8891	Flare Associated
13	DSF	0006U	1420U	S49	E57	03	17.8	3	26	0	0	E	HOLL		
13	DSF	1518U	0655U	S33	E55	03	18.0		13	0	0	E	SVTO		
13	DSF	1838U	1140U	S25	E44	03	17.2		09	0	0	E	RAMY	8909	
14	DSF	0232U	0348	S34	E38	03	17.1	2	17	0	0	E	LEAR		
14	DSF	0232U	0348	S34	E38	03	17.1	2	17	0	0	E	LEAR		
14	DSF	0232U	0348	S34	E38	03	17.1	2	17	0	0	E	LEAR		
14	DSF	2101	2150	S05	W54	03	10.8	3	06	0	0	E	HOLL	8905	
16	DSF	1834U	1213U	S01	W35	03	14.1		14	0	0	E	RAMY	8906	
17	DSF	2001U	1113U	N13	W39	03	14.9		22	0	0	E	RAMY		
18	DSF	2343U	1419U	S69	W04	03	18.6	3	29	0	0	E	HOLL		
19	DSF	1120	1141	S28	W23	03	17.7	3	06	0	0	E	SVTO	8909	Flare Associated
19	DSF	1123	1202	S21	W30	03	17.2	3	04	9	9	E	RAMY	8909	Flare Associated
20	DSF	0045U	1410U	S46	W22	03	18.2	3	13	0	0	E	HOLL		
20	BSL	0822	0848	S09	E90	03	27.1			3	6	E	LEAR		Flare Associated
20	DSF	1004U	2331U	N48	W16	03	19.1		11	0	0	E	LEAR		
23	EPL	1759E	1925D	S15	E90	03	30.6	3		9	9	E	HOLL		
23	EPL	1801	1819	S11	E90	03	30.5	3		9	9	E	RAMY		
24	BSL	1119	1151	N17	W90	03	17.6			9	9	E	SVTO	8910	
24	DSF	1805U	1138U	S54	E11	03	25.7		18	0	0	E	RAMY		
25	DSF	0004U	1447U	S54	E07	03	25.6	3	23	0	0	E	HOLL		
26	DSF	1730	1747	S11	W55	03	22.6	3	06	9	9	E	RAMY	8926	Flare Associated
27	BSL	0501E	0649	S58	W90	03	19.3	3		8	8	E	LEAR		
29	EPL	1846	1858	N17	E90	04	5.6	3		9	8	E	HOLL	8936	
30	DSF	2028U	1111U	N02	W19	03	29.4		07	0	0	E	RAMY		
30	DSF	2028U	1111U	N25	E10	03	31.6		11	0	0	E	RAMY	8934	
31	DSF	0027U	1427U	N41	E20	04	1.6	3	14	0	0	E	HOLL		
31	DSF	0027U	1813U	N01	W22	03	29.4	3	08	0	0	E	HOLL		
31	DSF	0027U	1813U	N19	E56	04	4.3	3	23	0	0	E	HOLL		
31	DSF	0037U	1427U	N49	E20	04	1.7	3	08	0	0	E	HOLL		

ACTIVE PROMINENCES AND FILAMENTS

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MARCH 2000

Day	Event Type	Start (UT)	End (UT)	Lat	CMD	CMP Mo	Day	Imp	Extent	Blue Shift (.1 A)	Red Shift (.1 A)	Obs Type	NOAA/USAF Sta	Reg#	Remarks
31	DSF	0816U	0015U	N17	W03	03	31.1		27	0	0	E	LEAR		
31	DSF	0816U	0015U	S03	W20	03	29.8		12	0	0	E	LEAR		
31	DSF	1032U	1153U	N25	E01	03	31.5	2	10	0	0	E	SVTO	8934	
31	DSF	1642	1719	N22	E05	04	1.1	3	07	9	9	E	RAMY	8934	

ADF = Active Dark Filament
 AFS = Arch Filament System
 APR = Active Prominence
 ASR = Active Surge Region
 BSD = Bright Surge on Disk

BSL = Bright Surge on Limb
 CAP = CAP Prominence (Tandberg-Hanssen)
 CRN = Coronal Rain
 DSD = Dark Surge on Disk
 DSF = Disappearing Solar Filament

EPL = Eruptive Prominence on Limb
 LPS = Loops
 MDP = Mound Prominence
 SDF/DSF = Sudden Disappearing Filament
 SPY = Spray
 SSB = Solar Sector Boundary

For SOLAR SECTOR BOUNDARY REPORTS, the latitude field contains the Carrington longitude of the point where a neutral line crosses the solar equator. The comments field may contain the Carrington longitude and central meridian distance of two more intersection points.

The EXTENT field for limb events is the radial extent above the limb in hundredths of solar radius. For disk events this field contains the heliographic extent in whole degrees.

The remark "Bright Emission 1/3" indicates that bright emission was observed 1/3 of time.
 The remark "Normal Emission 1/3" indicates that normal emission was observed 1/3 of time.

Observation Type: C= Cinematographic, E= Electronic, P= Photographic, V= Visual.

ABST = Abastumani
 ATHN = Athens
 BUCA = Bucharest
 CATA = Catania

HOLL = Holloman
 KHAR = Kharkov
 LEAR = Learmonth
 PALE = Palehua

RAMY = Ramey
 SVTO = San Vito
 VORO = Voroshilov
 VALA = Valasske Mezirici
 WROC = Wroclaw

NOTE: The U.S. Air Force solar observing sites (HOLL, LEAR, RAMY, AND SVTO) have changed operational requirements and will only report the following: BSL, EPL, LPS, SPY, and DSF's.